

**FRIEDMAN & BRUYA, INC.****ENVIRONMENTAL CHEMISTS**

Date of Report: May 27, 1993  
Date Received: May 26, 1993  
Project: 7238, Metro Self Monitor, PO #M29127  
Date Samples Extracted: May 26, 1993  
Date Extracts Analyzed: May 26, 1993

**RESULTS FROM THE ANALYSIS OF THE WATER SAMPLE  
FOR CHROMIUM, COPPER, NICKEL AND ZINC  
Samples Processed Using Method 3005  
Results Reported as mg/L (ppm)**

| <u>Sample ID</u>                                 | <u>Chromium</u> | <u>Copper</u> | <u>Nickel</u> | <u>Zinc</u> |
|--|-----------------|---------------|---------------|-------------|
| M29127   | 1.1             | 0.4           | 0.8           | 0.2         |
| <b><u>Quality Assurance</u></b>                  |                 |               |               |             |
| Blank  | <0.05           | <0.05         | <0.05         | <0.05       |
| M29127<br>(Duplicate)                            | 1.1             | 0.4           | 0.8           | 0.2         |
| M29127<br>(Matrix Spike)<br>% Recovery           | 105%            | 115%          | 108%          | 111%        |
| M29127<br>(Matrix Spike Duplicate)<br>% Recovery | 104%            | 113%          | 106%          | 111%        |
| Spike Blank<br>% Recovery                        | 104%            | 110%          | 106%          | 105%        |
| Spike Level                                      | 5               | 5             | 10            | 5           |



**FRIEDMAN & BRUYA, INC.**

**ENVIRONMENTAL CHEMISTS**

Andrew John Friedman  
James E. Bruya, Ph.D.  
(206) 285-8282

3008-B 16th Avenue West  
Seattle, WA 98119  
FAX: (206) 283-5044

**DUPLICATE COPY**

**May 27, 1993**

**INVOICE # 93ACU0527-1**

**Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134**

**RE: Project 7238, Metro Self Monitor, PO #M29127: Results of testing requested  
by Gerry Thompson, Project Leader and submitted on May 26, 1993.**

**1 water sample analyzed for Chromium, Copper,  
Nickel and Zinc @ \$65 per sample**

**\$ 65.00**

**Amount Due .....**

**\$ 65.00**



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**May 27, 1993**

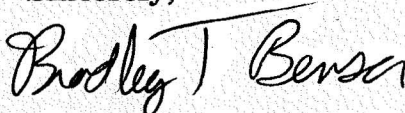
Gerry Thompson, Project Leader  
Alaskan Copper Works  
628 South Hanford  
Seattle, WA 98134

Dear Mr. Thompson:

Enclosed are the results from the testing of material submitted on May 26, 1993 from Project 7238, Metro Self Monitor, PO #M29127.

We appreciate this opportunity to be of service to you and hope you will call if you should have any questions.

Sincerely,



Bradley T. Benson  
Chemist

BTB/dp

Enclosures